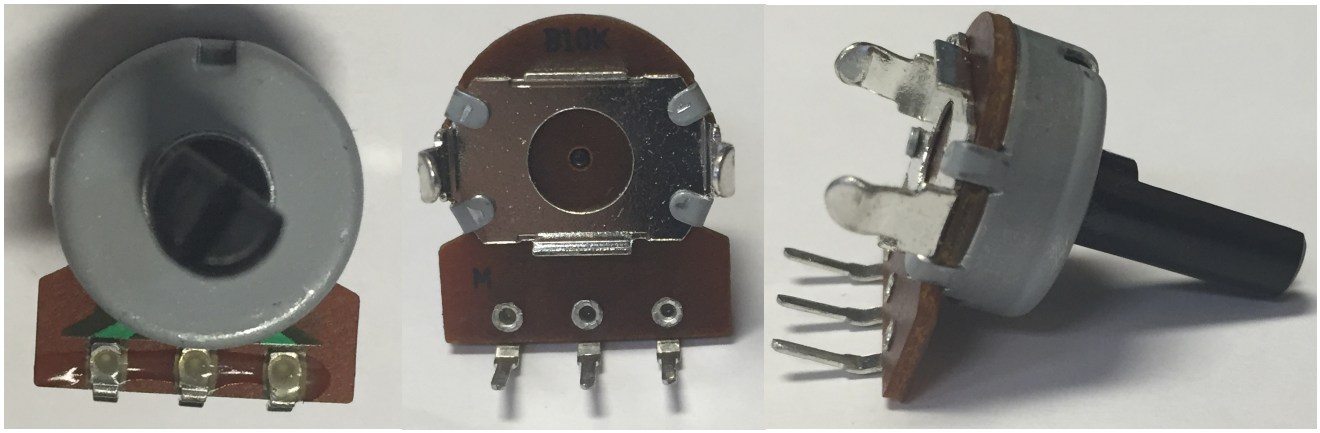
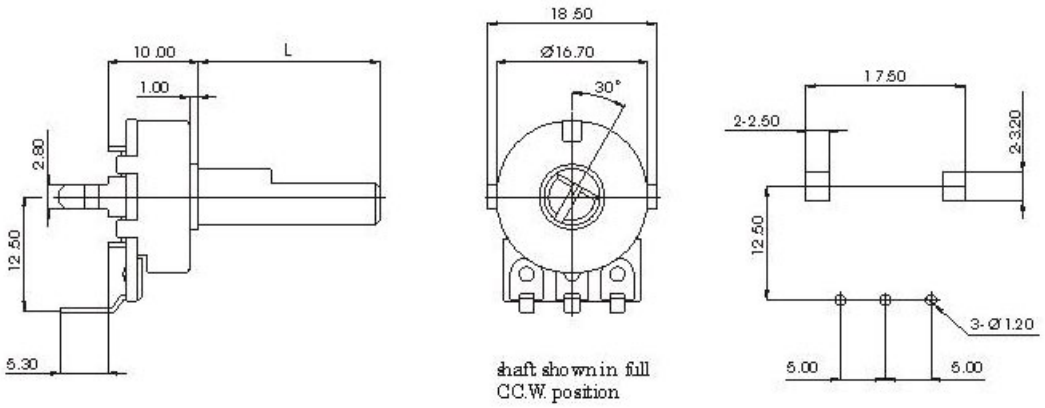
Potter Industries

R16 Series

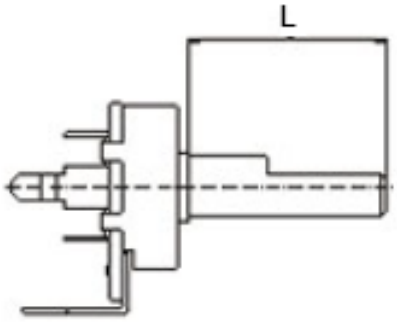
16mm Size Rotary Potentiometers

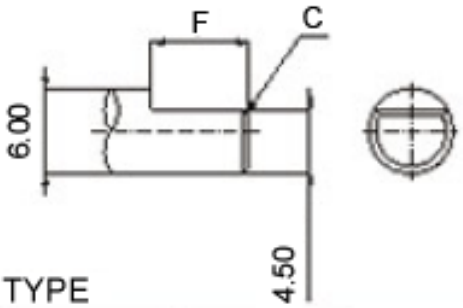


Model	Dimensions
R1640TNAD1103B 	

Type of Shaft & Dimensions

INSULATED SHAFT

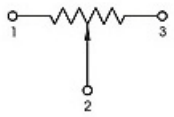




F TYPE

X	A
L	15
F	12
C	0.5

Circuit Type

Code	N
	Single Gang
	

Characteristics

Model	R16
Total Resistance	5KΩ ~ 2MΩ
Total resistance tolerance	±20% (more than 1MΩ ±30%)
Rated Power	Curve B: 0.01W other than curve B: 0.05W
Max. operating voltage (AC V)	Curve B :100W Other than curve B: 50W
Resistance taper	A, B, C, W
Residual resitance	R >= 250KΩ 0.1% max. of total resistance 250KΩ>R>10Ω 20Ω max 10KΩ>=R 10Ω max..
Insulation resistance	more than 100MΩ at DC 250V
Withstand voltage	for 1 minute or more at DC 250V
Total rotational angle	300° ± 5°
Rotational torque	2~15mN.m (20~150gf.cm)
Rotation stopper strenght	0.6N.m (6kgf-cm)
Push pull strenght	50N (5kgf)
Rotary life	15,000 cycles